



16138 U.S. PTO

General Motors Corporation
Legal Staff
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

22387 U.S. PTO
10/696081



29 OCT-03

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

I hereby certify that this document is being deposited
with the United States Postal Service as Express Mail
Post Office to Addressee addressed to Commissioner
for Patents, PO Box 1450, Alexandria VA 22313-1450 on:

Date of Deposit: October 29, 2003
Express Mail Label No. ER 490990253US

Signature: *Stephanie Harbin*
Name: Stephanie Harbin

Enclosed for filing are the following patent application papers:

Docket No.: GP-302997

Inventors : SHARON LIU, THOMAS R. BEWLEY

Title : ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING
UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS

- ☐ Request and Certification under 35 USC 122(b)(2)(B)(i) [form PTO/SB/35] is attached.
[Check this box only if the Request and Certification form is being sent.]


Filing Fee Formula

Basic Fee.....	\$	770.00
Additional Fees:		
Number of independent claims in excess of 3, times \$86.00	\$	0.00
Number of claims in excess of 20, times \$18.00	\$	162.00
Multiple dependent claim, add \$290.00	\$	0.00
Total Filing Fee.....	\$	932.00

The patent specification GP-302997 entitled ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS and filed in the Patent and Trademark Office herewith is the patent specification for which the inventor(s) executed the Declaration enclosed herewith.

This application claims priority from US Provisional Application 60/455,083 filed March 13, 2003.

Please charge the \$ 932.00 filing fee to General Motors Corporation Deposit Account No. 07-0960.


CHRISTOPHER DEVRIES
Reg. No. 44654
313/665-4969

Enclosures